HTML Cheat Sheet

Tags used in HTML start with an opening (e.g., <p>) and end with a closing tag (e.g., </p>). The content goes in between the two, like: <p>This is a paragraph</p>

- <!DOCTYPE html>: tells browsers that your document is HTML. Should be on the first line of the page.

- <html></html>: the entire document. Anything you want to show up on your page will be contained within this tag.

- <head></head>: the header of the document. Primarily contains the title and icon that shows up on a webpage, and a link to how the entire document is styled.

    - <title></title>: set the title for the page that appears on the browser.

    - <link></link>: links to the stylesheet, which is used for CSS: a way to change the look of HTML pages.

- <body></body>: the body of the website. Everything that's contained here will create the text, images, text boxes, buttons, menus, etc for the page that you're working on.

- Other tags:

    - <h1></h1>: Large header. Increases the font size, and often used at the beginning of a website, or in new sections. In addition to <h1>, there's also <h2>, <h3>, <h4>, <h5>, and <h6>. As the number of the header tag increases, the font size decreases.

    - Click Here: Anchor tag. Creates a clickable link that takes you to the website (or other page) specified in quotations.

    - : image tag. This is how you embed an image on a web page. This doesn't require a closing tag, which is why the '/' is at the end—that is called a self-closing tag, and this will be the only one that you're likely to deal with.

    - <p></p>: paragraph tag. Creates a new paragraph with a line break, so it creates space with the element above it.

- <div></div>: division or section tag. Creates a box that you can place content inside of. <div> tags can be used for almost anything, and allows you to create sections inside of your website.

- : bold text. Example: This word in these tags is bold.

- <i></i>: emphasis/italics. Example: This is how to use <i>italics</i>.

- <u></u>: Underline. Example: This is how to <u>underline</u> words.

- : ordered list. Creates a numbered list of items. To add items to the list, just add the tag. Example:

  Steps for washing hands
      Wet hands with water
      Apply liquid soap or use bar soap
      Rub hands together vigorously for 20 seconds
      Rinse and dry hands with a clean towel

- : unordered list. Displays bullets instead of numbers. Add items to the list just like the <ol> tag. Example:

  Car Makers
      Subaru
      Honda
      Volkswagen
      Chevrolet

- : span tag. Allows you to style text inside of an existing tag. Used often with CSS or JavaScript. Example:

  <p>I love blue skies.

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